





Alex Wetmore

$\frac{LH}{75}$

1909

Aug. 29, 1909 - February 12, 1910

Wing - tail

Rock Wren. Trinidad  
Sept 24 First primary  
right wing white.  
no further sign of  
albinoism.

Exotic nesting  
Brisson's, Loric  
etc. due to fact that  
they are old forms  
become used to  
what is a local form  
when not so much  
change in seasons

Rock Wren. Trinidad  
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no further sign of  
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---

omatic nesting  
Perrisorens, Toxic  
etc. due to fact that  
they are old forms  
became used to  
sold in global period  
when not as much  
change in seasons.

DATE \_\_\_\_\_

SPECIES

EXACT LOC.

I.M.

I N-B.

ENVIRONMENT

N.E.

SONGS, CALLS

N.N.

PLUMAGE

Y.Y.

FOOD

No. F.

No. M.

No. HD

No. SN.



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|                                |  |   | Wing | Tail |
|--------------------------------|--|---|------|------|
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| ♀ 3960                         |  | ✓ | 197  | 130  |
| ♀ 3959                         |  | ✓ | 200  | 126  |
| ♀ 3961                         |  | ✓ | 206  | 133  |
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| ♂ Lawrence                     |  |   | 178  | 112  |
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Alex Wetmore  
1909

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Aug. 29, 1909 - February 12, 1910



Aug 29, Sunday.

4314. *Cyanocitta Stelleri diademata*. Q. Wetmore  
Turkey Creek Canyon Morrison Colo. alt 7000 ft. L. 285
- 4315 *Cyanocitta Stelleri diademata*. Q. Wetmore  
Turkey Creek Canyon Morrison, Colo alt 7000 ft. L. 295
- 4316 *Cyanocitta Stelleri diademata*. Q. Wetmore  
Turkey Creek Canyon Morrison Colo alt 7000 ft. L. 288
4317. *Cyanocitta Stelleri diademata*. Q. Wetmore  
Turkey Creek Canyon Morrison Colo alt 7000 ft. L. 292
- 4318 *Zenaidura macroura carolinensis* Q. Wetmore  
Foothills south of Morrison Colo alt 6000 ft. L. 311
- 4319 *Zenaidura macroura carolinensis* Q. Wetmore  
Foothills south of Morrison Colo alt 6000 ft. L. 290
- 4320 *Zenaidura macroura carolinensis* Q. Wetmore  
Turkey Creek Canyon Morrison Colo alt 7000 ft. L. 262
4321. *Crotophaga chlorurus*. Q. Wetmore. Turkey Creek  
Morrison Colo alt 8500 ft. Length 160
4322. *Spizella passerina arizonae*. Q. Wetmore  
Turkey Creek, Morrison Colo alt 8500 ft. Length 135
4323. *Spizella passerina arizonae*. Q. Wetmore  
Turkey Creek, Morrison, Colo alt 8500 ft. Length 140
4324. *Penthestes gambeli*. Q. Wetmore. Turkey Creek  
Canyon, Morrison, Colo alt 7000 ft. Length 138
4325. *Penthestes gambeli*. Q. Wetmore. Turkey Creek  
Canyon, Morrison Colo alt 7000 ft. Length 132.
4326. *Cyanocitta Stelleri diademata*. Q. Wetmore  
Turkey Creek Canyon, Morrison Colo. alt 7000 ft. L. 285

This morning ~~after~~ I went to  
Morrison on the eight o'clock train of  
the C & S. The road was a narrow  
gauge and after crossing the Platte  
River and Bear Creek followed to the  
south of Bear Creek on a little rise.  
Goldenrods and various other fall  
flowers were out and the alfalfa fields  
swarmed with the white butterfly  
pieris. Morrison lies like Golden between



the hogback and the foothills and the train backed in through the opening occupied by Bear Creek first going around a wye. Near the wye were a number of lakes, storage reservoirs of ~~the~~ part of Denver's Water supply. Morrison is a little town of three or four hundred inhabitants with a rather pretentious hotel owned by Brisbane Walker. From Morrison which is at the mouth of Bear Creek Canyon my way led south to Turkey Creek Canyon about three miles along a winding road which led up and down at the edge of the foothills. East the main view was cut off by the hogback. The valley between was in places occupied by ranches with corn and grain fields and in other places merely rocky country studded with plum brush and guarded by formidable "No Trespass" signs. At the entrance of Turkey Creek Canyon the road was two hundred feet above the bed of the creek but three miles up gradually sloped down to meet the rising bed of the stream and then followed beside or up the canyon. This was the old Silver Lake Stage Line. The canyon at first was deep and had steep walls but these were gradually lowered as the stream rose and finally about five miles up opened into a long narrow part occupied by ranches. Pines and spruces were everywhere and considerable



growths of oak were met with. Along the Creek were narrow-leaved Cottonwoods and various shrubs giving off a pleasant odor in the sun. At the entrance to the park I climbed a steep mountain and here was at an elevation of about nine thousand feet. From here I went down the other side into the Canyon again and about 60 feet down.

I confidently expected to find something new in the bird line here but was badly disappointed. The country was good bird country and the scenery the best possible but there was nothing doing - in the bird line. I looked for Water Anats all along but failed to find them.

The Song-crested Jays were the common birds and never have I seen them so abundant usually however they were above my belt where I could not get at them. I took several however and heard their notes continually.

Mourning Doves were also abundant and I think they have come down in here from the country around Golden because of the grain which has just been cut. Those taken were shot in the canyon or at its mouth and had been feeding on sunflowers and a small black seed.

Ran into one small flock



of Mountain Chickadees ~~and~~ The  
Oaks and shot three but could  
only find two.

Shot a Western Wood Pewee on  
the wing along the creek, the only  
one seen but I could not find it.

On the mountain, where I climbed  
were numerous Chipping Sparrows  
flying in loose flocks among the  
pines. I shot two both immatures  
the first young one taken.

Also shot a Lewis Woodpecker  
that I did not find and saw  
Flickers and Robins feeding on the  
mountainside.

In one place at 7500 ft heard  
a peculiar test coming from the  
grass and finally traced it to a  
young Green-tailed Towhee just  
out of the nest sitting quietly on  
a stone. From there it flew into a  
pine when disturbed and I shot  
it.

Saw quail pheasants and  
two Western Night hawks from the  
train.

Sept. 5, Sunday

4327. *Junco caniceps*. G. Wetmore. Monument  
Creek Canyon, alt. 8000 Length 160. Palmer Lake, Colo.

4328. *Junco mexicanus unicolor*. G. Wetmore  
2nd Stem Monument Creek Canyon Palmer Lake, Colo  
alt. 8000 ft. Length 180.

4329. *Poethetes gambeli*. G. Wetmore. Monument  
Creek Canyon, Palmer Lake, Colo alt 8000 Length 130.

4330 *Poethetes atricapillus* & *ptintrialis*. G. Wetmore  
Monument Creek Canyon Palmer Lake, Colo alt. 8000  
Length 134.



4331. *Wilsonia pallida* ~~pallida~~ *pallidula*. G. Wetmore  
Monument Creek Canyon, Palmer Lake, Colo alt 8000  
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4332. *Ichtyoceta thalassina* *leptoda*. G. Wetmore  
Monument Creek Canyon, Palmer Lake, Colo alt 8000  
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4333. *Ichtyoceta thalassina* *leptoda*. G. Wetmore  
Monument Creek Canyon, Palmer Lake, Colo and  
down alt 8000 ft. Length 115
4334. *Penthestes atricapillus septentrionalis* G. Wetmore  
Monument Creek Canyon, Palmer Lake, Colo alt  
8000 Length 125.
4335. *Oreospiza chlorura*. G. Wetmore. Monument  
Creek Canyon alt. 8000 Length 157. Palmer Lake, Colo.
4336. *Oreospiza chlorura*. G. Wetmore. Monument  
Creek Canyon alt. 8000. Length 182. Palmer Lake, Colo.
4337. *Empidonax difficilis*. G. Wetmore. Monument  
Creek Canyon alt 8000. Length 130. Palmer Lake, Colo.
4338. *Empidonax difficilis*. G. Wetmore. Monument  
Creek Canyon. alt 8000. Length 132. Palmer Lake, Colo.
4339. *Empidonax difficilis*. G. Wetmore. Monument  
Creek Canyon. alt. 8000. Length 130. Palmer Lake, Colo.
4340. *Vireosylva gilva swainsonii* G. Wetmore. Monument  
Creek Canyon alt. 8000. Length 130. Palmer Lake, Colo.
4341. *Oporornis tolmiei*. G. Wetmore. Monument Creek  
Canyon alt. 8000. Length 125. Palmer Lake, Colo.
4342. *Troglodytes aedon palmeri*. G. Wetmore. Monument  
Creek Canyon alt. 8000. Length 112. Palmer Lake, Colo.
- 4342

Last night Bob Rockwell & I left Denver  
on the D & R. G. at seven o'clock for Palmer  
Lake at the summit of the divide. It was  
raining when we started and had been  
drizzling all day long, a most unusual  
circumstance for Colorado. It was so  
dark that we could see nothing of the  
country along the road. But finally reached



Palmer Lake about nine o'clock, still raining, foggy and one of the darkest nights I ever saw. Inquiries for a room elicited the information that we could probably find accommodations at the streets not far from the depot. So after a few minutes' consultation we stumbled up a hill in the pitch blackness and after various misadventures were finally safely housed.

This morning the rain still continued and it was quite chilly and so foggy that we could see hardly two hundred feet. After a hearty breakfast we started up the canyon of North Monument Creek. The road led along a rather steep canyon wooded with pines and spruces. The Creek was very high because of the unusual rains and in many places the roads were washed. There were two dams here or reservoirs holding water the second being the largest.

Palmer Lake has an elevation of 7200 feet but we were soon at an elevation of 8000. From the second dam were two smaller, shallower canyons wooded mainly with quaking asp and oak. Crossed a low mountain or rather hill into South Monument Creek Canyon and returned by this to town. An old prospector whom we met said the Creek was higher than ever before to his knowledge. The road now led along ~~and~~ very steep canyon high up on the side but the fog concealed



everything from sight. Emerging from the pines we came into a rather extensive area of oak brush some of it growing to rather a large size. Then crossing a grainfield and wandering around for awhile ~~around~~ in the fog trying to get away from the Cottages in Glen Park we returned to town.

The area of fog and rain did not appear to extend above 8000 feet but all the brush was saturated and we were soaking wet half way to our huts.

The rock formation consisted of a very coarse grained granite which decomposed readily into large pieces of quartz. Sometimes large pieces could be broken off the huge boulders which were scattered everywhere. These boulders were of enormous size and appeared to show glacial action.

The small chipmunk *Eutamias* (species?) was common on the rocks and ten were taken. Several *Callospermophilus* were seen also and two taken. They were feeding on the seeds of a yucca and we found little piles of refuse from their meals everywhere.

Noticed in the place where beaver had been cutting down brush and across a branch of North Monument Creek found a small dam freshly constructed of small sticks. Also noticed one asp four inches through that had been cut down. Saw Beaver sign in at least three places.



Found both *Penthestes gambeli* and *P. a. septentrionalis* at 7000 feet and took specimens of each. They are easily distinguished by their notes. Those of the former being slower and more drawn.

Birds however were very scarce and we hunted hard for what we did get. Nearly all the small birds were found in mixed flocks with the *Chicadees* and were feeding rather hurriedly through the quaking aspens.

On such flocks I took one each of the Western Warbling Vireo and Pileolated Warbler.

One House Wren was taken in fine plumage and another see.

I thought once I saw two Ruby Crowned Kinglets in the brush but did not catch sight of them so was not positively sure.

One junco was taken with the rest and I saw an olive-sided Flycatcher.

At the second dam a water ouzel flew across and lit on a rock I slipped upon it and shot it from the dam. It fluttered up the rock and we had quite a time getting it. Heard another one sing and call but could not find it. The one taken was a young bird in rather peculiar plumage.

The Macgillivray Warbler was shot on North Mount Creek.

Song-crowned Jays were common but were hard to get near. I believe jays

are more wary in this kind of weather. They were frequently seen flying high over head and I tried a couple of long wing shots but missed.

Around the second dam two violet green swallows were feeding. As I stepped out in the open they flew toward me and were dropped. I was rather surprised to note them here as there could have been no insect here. The stomachs were empty.

In one clump of quaking asp were three Western Flycatchers. They had a peculiar call note tsut and gave it continually. They were very quick however and hard to follow. In among the quaking asp were some thick clumps of willow and they also frequently frequented these.

Almost the first bird I shot was a green-tailed Towhee and later secured a young in first plumage.

Saw one Mourning Dove.

Sept 6, Monday.

4343. *Pipilo maculatus montanus*. Q. Wetmore east of Palmer Lake Colo alt 7200. Length 193  
 4344. *Spizella passerina arizonae* Q. Wetmore east of Palmer Lake, Colo alt 7200 Length 138  
 4345. *Saniviero solitarius plumbeus*. Q. Wetmore east of Palmer Lake, Colo alt 7200 Length 130  
 4346. *Sitta carolinensis nelsoni* Q. Wetmore east of Palmer Lake, Colo alt 7200 Length 136  
 4347. *Psaltriparus gambeli* Q. Wetmore east of Palmer Lake, Colo. alt. 7200, Length 125.



4348. *Oreospiza chlorura*. A. Wetmore. East of Palmer Lake, Colo alt 7200 ft. Length 182
4349. *Sainwies solitarius plumbeus* A. Wetmore east of Palmer Lake Colo alt 7200 ft. Length 135
4350. *Penthestes atricapillus septentrionalis*. A. Wetmore east of Palmer Lake Colo alt 7200 ft. Length 130
4351. *Spizella pusilla arenacea* A. Wetmore east of Palmer Lake Colo alt 7500 ft. Length 133
4352. *Pipilo maculatus montanus* A. Wetmore east of Palmer Lake Colo alt 7500 ft. Length 180
4353. *Melospiza auduboni* A. Wetmore east of Palmer Lake, Colo alt 7500 Length 133
4354. *Nuttallonia borealis* A. Wetmore east of Palmer Lake Colo alt 7500 Length 170
4355. *Pipilo maculatus montanus* A. Wetmore east of Palmer Lake Colo ~~Length~~ alt 7500
4356. *Sainwies solitarius plumbeus*. A. Wetmore east of Palmer Lake Colo ~~Length~~ alt 7500
4357. *Penthestes gambelii* A. Wetmore east of Palmer Lake, Colo alt 7500 ~~alt~~ Length 133.
4358. *Helminthophila virginiae*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 120
4359. *Spizella passerina arizonae*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 130
4360. *Melospiza auduboni* A. Wetmore east of Palmer Lake Colo alt 7500 Length 125
4361. *Salpinctes obsoletus*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 132
4362. *Spizella passerina arizonae* A. Wetmore east of Palmer Lake, Colo alt 7500 Length 128
4363. *Sitta carolinensis nelsoni*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 142
4364. *Helminthophila virginiae*. A. Wetmore east of Palmer Lake, Colo alt 7500 Length 115
4365. *Penthestes gambelii*. A. Wetmore east of Palmer Lake, Colo alt 7500 Length 127



4366. *Helminthophila virginiae* A. Wetmore east of Palmer Lake, Colo alt 7500 Length 110
4367. *Icthyophaga thyroideus* A. Wetmore east of Palmer Lake Colo alt 7500 Length 211
4368. *Cyanocephalus cyanocephalus* A. Wetmore east of Palmer Lake Colo alt 7500 Length 270
4369. *Penthestes atricapillus septentrionalis* A. Wetmore east of Palmer Lake Colo alt 7500 Length 138
4370. *Asynchemus lewisi* A. Wetmore east of Palmer Lake Colo alt 7500 Length 270
4371. *Spizella pusilla arenacea* A. Wetmore east of Palmer Lake Colo alt 7500 Length 135
4372. *Spizella passerina arizonae* A. Wetmore east of Palmer Lake Colo alt 7500 Length 133
4373. *Saniviro solitarius plumbeus* A. Wetmore east of Palmer Lake Colo alt 7500 Length 142
4374. *Penthestes gambelii* A. Wetmore east of Palmer Lake Colo alt 7500 Length 130
4375. *Cyanocitta stelleri diademata* A. Wetmore east of Palmer Lake Colo alt 7500 Length 305
4376. *Meropis columbiana* A. Wetmore east of Palmer Lake Colo alt 7500 Length 307
4377. *Sitta pygmaea* A. Wetmore east of Palmer Lake Colo alt 7500 Length 116
4378. *Junco carolinensis* A. Wetmore east of Palmer Lake Colo alt 7500 Length 203
4379. *Cyanocitta stelleri diademata* A. Wetmore east of Palmer Lake Colo alt 7500 Length 280
4380. *Sitta pygmaea* A. Wetmore east of Palmer Lake Colo alt 7500 Length 100
4381. *Helminthophila virginiae* A. Wetmore east of Palmer Lake Colo alt 7500 Length 117
4382. *Sitta pygmaea* A. Wetmore east of Palmer Lake Colo alt 7500 Length 100
4383. *Sitta pygmaea* A. Wetmore east of Palmer Lake Colo alt 7500 Length 105



This morning the fog had lifted and hung on the tops of the mountains partially obscuring some of them but a drizzling rain was falling and continued with only slight intervals all day. We were able now to get our first view of the country and found that Palmer Lake was bordered on the west by high mountain. It is right at the crest of the divide with the land sloping in both directions. The lake itself is perhaps thirty rods long by fifteen wide. It is a natural lake but seemed rather uninteresting to me.

After breakfast we struck off east of town through a country broken into flat topped hills with exposed faces of sandstone capped by conglomerate and with the valleys filled with growths of scrub oak and on the slopes extensive growths of pine. Everything was wet and in five minutes I was soaked from my waist down.

Along the railroad track in town numbers of Pine Siskins were feeding on the sunflower seeds but none were seen away from here. Also noted one Arkansas Goldfinch but did not take it.

The first bird taken was a Rock Wren shot in a pile of trees along the railroad track. It was in fine plumage. A number were heard singing and calling in the rocky



hills but no more shots offered.

Near one hill a Sharp Shinned Hawk flew over my head and I dropped him but could not find him in the brush. Another was seen at a greater distance.

Marsh Hawks were migrating all day long flying low down to the Southeast, sometimes singly and sometimes two or three together. One flew up from the ground with something in his talons and I shot forcing him to drop it but could not find it. Several other large hawks presumably Swainsons were seen.

On one hill were a couple of Lewis Woodpeckers flying back and forth calling. Later I saw one sitting quietly on a stub ~~cutting~~ and shot it. It was a young bird. Two more were seen there but disappeared while I was working around to get a shot at them.

A bird was seen flycatching from a stub and I thought at first that it was a Solitaire but found it to be an Olive sided Flycatcher on picking it up, a fine specimen.

In the wet oak brush were a number of Mountain Towhees and I took several all in rather poor plumage. One immature bird was peculiar in having a black patch on the breast.



Several Green tailed Towhees were seen  
also and one taken.

A large flock of Arctic Bluebirds  
were seen at a distance but I  
got no shots at them.

The Long-crested Jay was very  
common. Most of them kept among  
the pines but a few were found  
in the oaks where they were presumably  
after acorns. Of two taken today  
one was in fine plumage while  
the other was very ragged. They  
were wary & hard to approach.

In one patch of oak brush I  
heard a familiar mew and  
shot a Catbird. This seems rather  
high for them to me.

Also heard the loud car-r-r-r  
of the Clark's Crows. There were a  
number of the big fellows but they  
were too wary to allow a close  
approach and flew off over the  
hill. I followed them and lost  
them but later discovered one  
perched in a pine within easy  
gunshot and secured it.

The jays and Nutsacks were  
making a great fuss over a  
Western Horned Owl and I had  
some hopes of securing him but  
finally he flew over a hill and  
disappeared with a flock of screaming  
jays in pursuit.

I heard the familiar querulous notes  
of the Piñon Jay and four flew  
for a distance and lit in a tree.  
I was about to follow them when



Of saw another in a tree and took it. At the sound of the shot about twenty-five rose, circled in a close flock and went across a valley and we did not see them again though we heard their notes several times.

Three Audubon Warblers were taken, all that were seen. They were hunting through the tops of the pines and were in immature plumage.

Shot one Robin on the wing but could not find it and saw a number of others.

One or two Mourning Doves were seen.

Got into a flock of Chipping Sparrows in the pines and took several, all immature. Among the others were two Western Field Sparrows. These are the first I have seen and I think constitute a state record. They were sitting quietly in the pines with the others.

On my slope we got into a mixed flock of small birds migrating rapidly to the south-east. My attention was attracted to them by the notes of the Chickadees which appeared to form the nucleus of the flock and both species of *Parus* were taken.

The most common bird of the bunch was the Virginia Warbler. They were very active and hunted rapidly along



through the scrub oaks usually near the ground. My attention was usually called to them by their sharp call-note.

There were quite a number of Plumbeous Vireos among them also. And they were quieter in their action. Occasionally one gave a few notes of song. One taken ~~as the~~ Cassin's Vireo though it is catalogued as the Plumbeous. It was shot near the ground in some oak brush.

There were a few Pinyon Nuthatches in the bunch though this bird is not very common here. Also several Rocky Mountain Nuthatches.

The birds worked rapidly through the bushes and I followed them as fast as I could but finally lost them.

We left Palmer Lake for Denver at 3:15 P.M. still raining. Just outside of town saw a Meadowlark on a fence post. Robins & Mourning Doves were common along the way and various small birds that I could not be identified with certainty.

Sept 7, 1909.

4384. *Hydrochelidon nigra swainsonensis*.

A. Wetmore. Barr, Colo., Upper Barr Lake. Length 235.

4385. *Hydrochelidon nigra swainsonensis*.

A. Wetmore, Upper Barr Lake, Barr, Colo. L. 228.

4386. *Micropalama himantopus*. A. Wetmore

Upper Barr Lake, Barr, Colo. Length 220

4387. *Micropalama himantopus* A. Wetmore

Upper Barr Lake, Barr, Colo. Length 220



4388. *Microsalama humiantopus*. A. Wetmore. Upper Barr Lake, Barr, Colo. Length 220.  
 4389. *Steganopus tricolor*. A. Wetmore. Upper Barr Lake, Barr, Colo. Length 192.  
 4390. *Steganopus tricolor*. A. Wetmore. Upper Barr Lake, Barr, Colo. Length 220.  
 4391. *Steganopus tricolor*. A. Wetmore. Upper Barr Lake, Barr, Colo. Length 205.  
 4392. *Steganopus tricolor*. A. Wetmore. Upper Barr Lake, Barr, Colo. Length 205.  
 4393. *Steganopus tricolor*. A. Wetmore. Upper Barr Lake, Barr, Colo. Length 206.  
 4394. *Pisobia minutilla*. A. Wetmore. Upper Barr Lake, Barr, Colo. Length 140.

This morning went out to Barr, at ten o'clock on the Burlington with Mr. Husey. The three days storm showed signs of breaking and sure enough by noon the clouds had retreated to the mountains and the sun was out.

There were rank growths of weeds everywhere and the water had gone down in the lakes until they were separated by a dike instead of being in the body as before.

I found a half dozen yellow Warblers in one bunch of weeds and shot two. They were probably birds that had nested in the grove here.

Shore birds were abundant as the muddy flats offered fine feeding grounds for them. The Lesser Yellowlegs were the most abundant and were found everywhere singly and in flocks. Their notes were not quite the same as



they are in the east. A few greater Yellowlegs were also seen but they were not as common.

Mixed in were numerous still Sandpipers, the first I had ever seen alive. Their small bodies & long legs made them noticeable even in flight. They fed as the others did but were nearly always found standing in the water.

Two Western Solitary Sandpipers were taken. Their notes and actions were similar to those of the eastern birds. A few more were seen but they were not common.

The least Sandpiper was also very common usually flying in close compact flocks calling harshly as they flew.

A few band Sandpipers were also seen.

The Wilson Phalarope in fall plumage were common and I heard their howling notes often. The birds themselves were feeding with the other shore-birds. I took four at a single shot.

All these water birds were very fat and hard to handle.

There were numbers of Black Terns feeding gracefully over the water most of them in immature plumage. Several times I saw an insect fuss one and saw the bird what and catch it. Sometimes they were seen sitting on



bite of floating drift wood or darting  
 down with hovering wings to pick  
 something from the water. The latter was  
 in adult with the white of winter  
 just showing about the head. Sometimes  
 as many as fifty were in sight at  
 once.

There were a good many ducks  
 on the lakes and they were in  
 sight on the water & in the air most  
 of the time. I detected Red-head, Pintail  
 Cinnamon Teal and Mallard.

On the upper Lake was a flock  
 of nearly one hundred Coots.  
 Great Blue Herons were common  
 and long lines of them were  
 continually stringing off across  
 the lake.

September 8, Wednesday.

4345. *Xanthocephalus xanthocephalus*. A. Wetmore.  
 Upper Barr Lake, Barr, Colo Length 246.  
 4346. *Micropaluma himantopus*. A. Wetmore.  
 Upper Barr Lake, Barr, Colo Length 205.  
 4347. *Totanus flavipes*. A. Wetmore. Upper  
 Barr Lake Barr, Colo Length 264.  
 4348. *Totanus flavipes*. A. Wetmore Upper Barr  
 Lake Barr, Colo Length  
 4349. *Totanus melanoleucus*. A. Wetmore Upper  
 Barr Lake, Barr, Colo Length 335.  
 4400. *Pisobia minutilla*. A. Wetmore Upper  
 Barr Lake, Barr Colo Length 137.  
 4401. *Pisobia minutilla*. A. Wetmore Upper  
 Barr Lake, Barr, Colo Length 134.  
 4402. *Pisobia minutilla*. A. Wetmore. Upper  
 Barr Lake Barr, Colo Length 136.  
 4403. *Pisobia minutilla*. A. Wetmore Upper  
 Barr Lake, Barr, Colo Length 138.



4404. *Pisobia* *grinnelli* G. Wetmore Upper Barr  
Lake, Barr, Colo. Length 135

4405. *Passer domesticus* A. Wetmore Clubhouse  
Barr, Colo. Length 131

4406. *Passer domesticus* A. Wetmore Clubhouse  
Barr, Colo. Length 147

4407. *Passer domesticus* A. Wetmore Clubhouse  
Barr, Colo. Length 155

4408. *Wilsonia pusilla pileolata* A. Wetmore  
Upper Barr Lake, Barr, Colo. Length 115

4409. *Wilsonia pusilla pileolata* A. Wetmore  
Upper Barr Lake, Barr, Colo. Length 108

4410. *Wilsonia pusilla pileolata* A. Wetmore  
Upper Barr Lake, Barr, Colo. Length 113

This morning it was clear and  
sunny.

Stone birds were not as common  
as yesterday as heavy shooting had  
driven them out. Song-sparrows.

There were a few *Contopus* present  
however which had not been seen  
before and two were taken.

Also saw one or two Spotted  
Sandpipers and a Western Sandpiper  
was shot.

Greater Yellowlegs today were  
however fairly abundant.

Found a number of Clay-colored  
Sparrows in the reeds and willows and  
took several. They were shy and hard  
to approach. All were in fine plumage.

The Pileolated Warblers were in, in  
considerable numbers also and  
I took a number in the willows. They  
kept so well hidden that it was only by  
considerable watching that I got them.  
They had a single harsh call note.



Also shot two Connecticut Warblers.  
In the evening I saw a single  
Nighthawk.

During this day I counted  
five thunder storms around me.  
At one time while the spaces between  
were in the sun. One passed over me  
and I got thoroughly drenched. Though  
it only rained a third or four minutes.

Sept 9. Thursday.

4411. *Spizella pallida*. A. Wetmore. Upper Barr  
Lake, Barr Co., Length 129.

4412. *Spizella socialis arizonae*. A. Wetmore.  
Upper Barr Lake, Barr, Co. L. 130.

4413. *Passerculus sandwichensis alaudinus*. A. Wetmore.  
Upper Barr Lake, Barr, Co. L. 130.

4414. *Wilsonia pusilla pileolata*. A. Wetmore.  
Upper Barr Lake, Barr, Co. L. 115.

This morning most of the  
time was devoted to the small  
birds. Shore birds were still scarce.  
Several more Clay-colored Sparrows  
were taken and a considerable  
flock of Western Chipping Sparrows  
encountered.

Pileolated Warblers were common  
in the Weeds and Willows and eight  
were taken also several Macgillivray's  
Warblers and two Western Warbling  
Vireos.

Found three Western Savanna  
Sparrows and shot an adult female  
Bobolink from a weed. The latter is  
very unusual here. It flew out of  
some willows with its characteristic  
note and lit on some willows.



Sept 12, Sunday.

4415. *Sceloporus platyrhincus* R.B. Rockwell, 1240  
Dorning, Denver, Col.

This morning Rockwell shot a hummer in his  
back yard and gave it to me. Also saw one at  
my room.

Sept. 19. Sunday.

4416. *Dendragapus obscurus* Q. Wetmore. Sookout  
Mountain, Golden Colo alt 7500 ft. Length 445

4417. *Cyanocitta stelleri diademata* Q. Wetmore. Sookout  
Mountain, Golden Colo alt 7500 ft. Length 312

4418. *Cyanocitta stelleri diademata* Q. Wetmore. Sookout  
Mountain, Golden Colo alt 7500 ft. Length 304

4419. *Planesticus migratorius propinquus* Q. Wetmore.  
Chimney Gulch, Golden Colo alt 7000 ft. Length 240

4420. *Planesticus migratorius propinquus* Q. Wetmore.  
Chimney Gulch, Golden Colo alt 7000 ft. Length 245

4421. *Planesticus migratorius propinquus* Q. Wetmore.  
Chimney Gulch, Golden Colo alt 7000 ft. Length 250

4422. *Planesticus migratorius propinquus* Q. Wetmore.  
Sookout Mountain, Golden Colo alt 7750 ft. Length 250

4423. *Planesticus migratorius propinquus* Q. Wetmore.  
Sookout Mountain, Golden Colo alt 7750 ft. Length 263.

4424. *Cresping Chlorura* Q. Wetmore. West of Sookout  
Mountain, Golden Colo alt 7500 ft. Length 183.

4425. *Zonotrichia leucophrys leucophrys* Q. Wetmore.  
Chimney Gulch, Golden Colo alt 6000 ft. Length 175

4426. *Zialia curvicaudis* Q. Wetmore. Sookout Mountain,  
Golden Colo alt 7750 ft. Length 170.

4427. *Laryngis seega* Q. Wetmore. Sookout Mountain,  
Golden Colo alt 7500 ft. Length 190

4428. *Junco caniceps* Q. Wetmore. Sookout Mountain,  
alt 7750 ft. Golden Colo. Length 158.

4429. *Sitta carolinensis nelsoni* Q. Wetmore. Sookout  
Mountain, Golden Colo alt 7750 ft. Length 135.

4430. *Sitta carolinensis nelsoni* Q. Wetmore. Sookout  
Mountain, Golden Colo alt 7750 ft. Length 135



4431. *Sitta carolinensis nelsoni* G. Wetmore. Sooty  
Mountain Golden Colo alt 7750 Length 145.
4432. *Regulus calendula* G. Wetmore. Sooty Mountain  
Golden Colo alt 7750 Length 102.
4433. *Parus minimus celus* Steens. G. Wetmore Sooty  
Mountain, Golden Colo alt 7750 Length 118.
4434. *Astragalinus psaltria psaltria* G. Wetmore Chimney  
gulch, Golden, Colo alt 6000 ft. Length 111.
4435. *Astragalinus psaltria psaltria* G. Wetmore Chimney  
gulch, Golden, Colo alt 6000 ft Length 110.
4436. *Astragalinus psaltria psaltria* G. Wetmore Chimney  
gulch, Golden, Colo alt 6000 ft Length 110.
4437. *Spizella passerina arizonae* G. Wetmore Chimney  
gulch, Golden Colo alt 6000 ft Length 135.
4437. *Spizella passerina arizonae* G. Wetmore Chimney  
gulch, Golden, Colo alt 6000 ft Length 140.
4438. *Spizella passerina arizonae* G. Wetmore Sooty  
Mountain Golden, Colo alt 7750 Length 132.
4439. *Spizella passerina arizonae* G. Wetmore Sooty  
Mountain, Golden Colo alt 7750 Length 135.
4440. *Spizella passerina arizonae* G. Wetmore Sooty  
Mountain, Golden Colo alt 7750 Length 136.
4441. *Spizella passerina arizonae* G. Wetmore Sooty  
Mountain, Golden Colo alt 7750 Length 135.
4442. *Parus gambeli gambeli* G. Wetmore Sooty  
Mountain, Golden Colo alt 7750 Length 132.
4443. *Parus gambeli gambeli* G. Wetmore Sooty  
Mountain, Golden, Colo alt 7750 Length 135.
4444. *Certhia familiaris montana* G. Wetmore Sooty  
Mountain, Golden Colo alt 7750 Length 135.
4445. *Sitta pygmaea pygmaea* G. Wetmore Sooty  
Mountain, Golden, Colo alt 7750 Length 105.
4446. *Sitta pygmaea pygmaea* G. Wetmore Sooty  
Mountain, Golden, Colo alt 7750 Length 105.

This morning Rockwell and I went  
to Golden and climbed Chimney Gulch.



It was clear and nice and for a wonder stayed that way all day. Along Clear Creek I noticed where frost had blackened the leaves on the cottonwoods in small local areas and some of the quaking asp and the leaves of various shrubs were turning. Choke Cherries were dead ripe.

The only butterflies seen were Pans and a small common yellow one whose name at the moment I cannot recall. Grasshoppers were the most abundant insects.

We ran into one colony of Pocket squirrels and I shot one. They appeared to be feeding on the pits of the choke cherries. Chipmunks (Eutamias) were not much in evidence. Saw one Wild cat and a Coyote towards dusk. Have never seen Callospermophilus up there.

Small birds were abundant all along Clear Creek and there were a number in Channing Gulch. Found one small flock of half a dozen Arkansas Goldfinches at 6000 feet and took three. They were feeding in the gulch and perched on ground on telephone wires and bushes. One flew over us when we were at 7000 ft. This shows migrational activity as before they have only been noted in Golden and usually along Clear Creek.

Took an adult female White Crowned Sparrow. It was shy and



I followed it for some distance finally shooting it on the wing. All the others I have taken have been J. L. Quintet.

At 7000 feet we ran into a flock of Young Robins scattered through the bushes on the mountain side. When flushed they usually lit in the pines taking care to keep well concealed and seeming rather shy. They were probably from the last broods of the season. The three taken were very ragged and were molting into the adult plumage. Near the top of Lookout Mountain we ran into a larger flock containing perhaps a hundred individuals scattered among the pines. All these were in fine plumage. They fed on the ground by a good deal and were rather shy so that care had to be used in approaching them. The only note given was *tsup*.

On the side of Lookout was a considerable flock of Song crested Jays scattered among the pines. I shot one and it began to scream and the others became much excited. I shot two more before they were alarmed. Frequently these birds fly across from one slope to another.

Several Sharp shinned Hawks were seen along Char Creek and in the gulch as we started a flock of Chipping Sparrows a Sharpshin



dashed into them but failed to kill. He sat on the ground within ten feet of Rockwell and in sight of him for a moment. When he flew I shot but he dodged and I missed. A half minute later he came back and I killed him apparently level but we could not find him.

Chipping Sparrows were abundant from Goleen to the top of Chimney Gulch. All taken were immature birds just molting from the streaked into the winter plumage. A month ago all the birds seen here were adults.

We observed several Nighthawks skimming over Sooty Mountain too high for a shot.

Also heard Pinon jays but could not find them.

Near the reservoir I shot a Say's Phoebe along a wire fence. This is the first time that we have seen this bird on top.

Bluebirds were not very common today. Three or four were seen in one bunch and I shot one of these and later one or two small flocks in the air.

We ran across several straggling flocks of Pygmy Nuthatches and they were as noisy and busy as ever. I shot several and they are in fine plumage. The feathers on the scapulars appear to be worn as though by the rough bark of the pines.

I took three Rocky Mountain Nuthatches one in exceptionally fine plumage.



Heard one *Arystatus v. montana* and ~~saw one~~ but did not get near it.

Red-shafted Flicker was fairly common.

In one clump of pines and quaking aspens I shot a Gray-headed Junco. Several others were seen.

In this same clump I heard the familiar note of a Creeper and an instant later one dropped onto a tree only a few feet away and began to work up in the tarsal fashion.

Also took an. Ruby-crowned Kinglet here and a Lutescent Warbler. Saw one or two star-shaped warblers.

Took four Mountain Chickadees in fine plumage but made up two for exchange.

Found a small bird pellet on the ground under some pines.

Saw a few Sparrow and Meadowlark on top. One of the latter seemed to have a certain locality though it hardly seems possible that there was a nest at this late date. There probably a hawk somewhere near and the bird did not want to fly far.

Saw a few *Coccyzus chlorurus* and a few Mountain Towhees.

In an open field flushed seven Rusty grouse one after another and shot two. The others hid in trees and one clucked and cackled. When they went out they kept under cover offering no shot. One flew a short distance, then set his wings and sailed high up.



Across a valley into a pine. The  
 one shot had eaten Kinnikinnick berries  
 and was apparently a male though  
 it was badly shot. The sex  
 could not be told with certainty. I  
 brought that skin home in a my  
 shirt in case of possible game warblers.

September 26, Sunday,

4447. *Cyanocitta stelleri diademata*. A. Wetmore  
 Sooty Mountain Golden Colo alt 7750 Length 290
4448. *Planesticus migratorius propinquus*. A. Wetmore  
 Sooty Mountain Golden Colo alt 7750 Length 250
4449. *Sturnella neglecta*. A. Wetmore West of Golden Colo  
 alt 5800, Length 227.
4450. *Icthyophaga fuscus thyrionus*. T. Wetmore. Sooty Mountain  
 Golden Colo alt 7500 Length 212.
4451. *Pipilo maculatus montanus*. T. Wetmore Sooty  
 Mountain, Golden Colo alt 7500 Length 198
4452. *Zonotrichia leucophrys leucophrys*. A. Wetmore Sooty  
 Mountain, Golden Colo alt 7500 Length 157
4453. *Zonotrichia leucophrys leucophrys*. A. Wetmore Sooty  
 Mountain, Golden Colo alt 7500 Length 154
4454. *Junco caniceps*. A. Wetmore. Sooty Mountain  
 Golden Colo alt 7500 Length 155.
4455. *Sitta carolinensis nelsoni*. A. Wetmore. Sooty  
 Mountain, Golden Colo alt 7600 Length 138
4456. *Melospiza lincolni*. A. Wetmore. Sooty Mountain  
 Golden Colo alt 7500 Length 133.
4457. *Melospiza lincolni*. A. Wetmore. Sooty Mountain  
 Golden Colo alt 7500 Length 140
4458. *Spizella passerina arizonae*. A. Wetmore. Sooty Mountain  
 Golden Colo alt 7500 Length 138.
4459. *Spizella passerina arizonae*. A. Wetmore. Sooty  
 Mountain, Golden Colo alt 7500 Length 130
4460. *Spizella passerina arizonae*. A. Wetmore. Chimney  
 Gulch, Golden Colo alt 6000 Length 135.



4461. *Spizella passerina arizonae* G. Wetmore. Sooty  
Mountain, Golden Colo. Alt 7500 ft. Length 135.
4462. *Spizella passerina arizonae* G. Wetmore. Sooty  
Mountain, Golden, Colo alt 7500 ft. Length 142.
4463. *Spizella passerina arizonae* G. Wetmore. Chimney Gulch  
Golden, Colo alt 6000 ft. Length 143.
4464. *Spizella passerina arizonae* G. Wetmore. Sooty  
Mountain, Golden, Colo alt 7500 ft. Length 134.
4465. *Upornis tinnis* G. Wetmore. Sooty Mountain  
Golden, Colo alt 7500 Length 137.
4466. *Penstemon atricapillus septentrionalis* G. Wetmore. Sooty  
Mountain, Golden Colo alt 7500 Length 140.
4467. *Penstemon atricapillus septentrionalis* G. Wetmore. Sooty  
Mountain, Golden, Colo alt 7500 Length 130.
4468. *Penstemon gambelii gambelii* G. Wetmore. Sooty  
Mountain, Golden Colo alt 7500 Length 131.
4469. *Penstemon gambelii gambelii* G. Wetmore. Sooty  
Mountain, Golden Colo alt 7500 Length 132.
4470. *Penstemon gambelii gambelii* G. Wetmore. Sooty  
Mountain, Golden, Colo alt 7500 Length 130.
4471. *Regulus calendula calendula* G. Wetmore. Sooty  
Mountain, Golden, Colo alt 7500 Length 104.
4472. *Regulus calendula calendula* G. Wetmore. Sooty  
Mountain, Golden, Colo alt 7500 Length 98.

This morning Brown Rockwell  
and I went to Golden on the seven  
thirty car. It was warm and clear  
all day with not much breeze and  
migration seemed to be rather retarded  
by these circumstances. A few butterflies,  
Monarch, Pieris were seen and a genus  
resembling the argynnis. Grasshoppers  
were the most noticeably insects.  
Saw a number of rock squirrels near  
the mouth of Chimney Gulch but got  
no shots. They were feeding on  
choke-cherry pits.



*Ammodramus neglectus*

At the mouth of the gulch a Meadowlark ~~was~~ flew up and I dropped it. One or two others were seen even on the top of Lookout mountain but they were not common.

The most abundant bird was the Western Chipping Sparrow. I found these in scattering flocks all over the mountain and as usual found ragged streaked immature individuals near the bottom of the gulch just molting, and specimens in full fall plumage near the top of the mountain. We ate dinner in a large mountain meadow, at a walled in spring, a reminder of the ranch house which had once stood here but of which only the stone foundation remained. And here in an outfield was a considerable flock of these sparrows. I stumbled onto them while after a Towhee and they flew into the pines across the draws and I followed them securing several. Others kept dropping into the box-elders and bushes that stood here at intervals all during our stop. They were rather wary and I found it difficult to get into good snipe range.

At the top of Lookout I saw a bird fly into some pines and following it found it to be a Williamson's Sapsucker. I shot but missed. And another came flying in and I secured it. It was in full plumage.



Saw one White-throated Swift  
 there but it was courting rather  
 high up.

Saw Western Red tails several  
 times and one was perched on a  
 dead tree at Bluffs.

Also noted Sharp-shinned Hawks.  
 In the quaking aspens several  
 times I noted a few *Regulus calendula*  
 and secured two. One very adult  
 male. They are so small that it  
 is very hard to follow them.

Shot one of the best marked  
 Song-tailed Chinchillas in some quaking  
 aspens that I ever taken. It was  
 large and very clearly marked. Another  
 was with it but was very poor plumage.

A few Grey-headed Juncos were  
 about.

The quaking aspens were ~~about~~  
 fine today. As they were beginning to  
 turn well.

A single Pinon Jay flew over  
 our heads giving his characteristic notes.  
 We hear them occasionally up here but  
 this is the first one that I can remember  
 seeing.

Oct. 3, Sunday.

4473. *Bubo virginianus pallasiensis*. Q. Wetmore.  
 North Table Mountain, Golden, Colo. Length 520.

4474. *Pica pica hudsonia*. Q. Wetmore. Clear Creek  
 near Elanor, Golden, Colo. Length 460.

4475. *Falco sparverius sparverius*. Q. Wetmore. Clear  
 Creek near Bluffs, Golden, Colo. Length 276.

4476. *Planesticus, nigritarsus propinquus*. Q. Wetmore,  
 Clear Creek near Rockdale, Golden, Colo. Length 246.



4477. *Planesticus migratorius propinquus*. A. Wetmore. Clear Creek near Rockdale, Golden, Colo. Length 252.
4478. *Dryobates villosus montana*. A. Wetmore. Clear Creek near Bluffs, Golden, Colo. Length 231.
4479. *Piranga ludoviciana*. A. Wetmore. Clear Creek near Bluffs, Golden, Colo. Length 175.
4480. *Piranga ludoviciana*. A. Wetmore. Clear Creek near Bluffs, Golden, Colo. Length 177.
4481. *Pipilo maculatus montanus*. A. Wetmore. North Table Mountain, Golden, Colo. Length 204.
4482. *Pipilo maculatus montanus*. A. Wetmore. North Table Mountain, Golden, Colo. Length 210.
4483. *Oreospiza chlorina*. A. Wetmore. North Table Mountain, Golden, Colo. Length 182.
4484. *Zonotrichia leucophrys leucophrys*. A. Wetmore. North Table Mountain, Golden, Colo. Length 160.
4485. *Pooecetes gramineus suffusus*. A. Wetmore. North Table Mountain, Golden, Colo. Length 160.
4486. *Junco caniceps*. A. Wetmore. North Table Mountain, Golden, Colo. Length 150.
4487. *Junco naevius*. A. Wetmore. North Table Mountain, Golden, Colo. Length 152.
4488. *Salpinctes obsoletus obsoletus*. A. Wetmore. North Table Mountain, Golden, Colo. Length 150.
4489. *Salpinctes obsoletus obsoletus*. A. Wetmore. North Table Mountain, Golden, Colo. Length 149.
4490. *Salpinctes obsoletus obsoletus*. A. Wetmore. North Table Mountain, Golden, Colo. Length 152.
4491. *Spizella passerina arizonae*. A. Wetmore. North Table Mountain, Golden, Colo. Length 133.
4492. *Spizella passerina arizonae*. A. Wetmore. North Table Mountain, Golden, Colo. Length 140.
4493. *Spizella passerina arizonae*. A. Wetmore. North Table Mountain, Golden, Colo. Length 132.
4494. *Spizella passerina arizonae*. A. Wetmore. North Table Mountain, Golden, Colo. Length 133.



- 4445 *Spizella passerina arizonae*. A. Wetmore. North  
Sable Mountain, Golden, Colo. Length 135.  
4446 *Spizella passerina arizonae*. A. Wetmore. North  
Sable Mountain, Golden, Colo. Length 135.  
4447 *Spizella passerina arizonae*. A. Wetmore. North  
Sable Mountain, Golden, Colo. Length 140.  
4448 *Regulus calendula calendula*. A. Wetmore. North Sable  
Mountain, Golden, Colo. Length 104.

This morning Rockwell Brown & I  
went to Rockyvale & the branchway just  
west of Golden, Colo. from there I climbed  
Chimney Gulch North Sable Mountain.  
At first we followed along a dry wash  
grown up with Cottonwoods & junipers.  
Birds were very numerous. Saw a  
number of Ruby-crowned Kinglets. Robins  
were very thick about a vineyard.  
Western Chipping Sparrows were  
numerous all day. We found them  
in straggling flocks wherever we went.  
Some were in streaked plumage and  
some in fall dress indicating two  
broods. Truly these birds must breed  
in great numbers in some localities.  
They were silent as usual except  
for a single note. They were also rather  
wild as usual and hard to approach.  
We followed a draw right  
up the side of the mountain and  
found it very rough and rocky with  
occasional pools of water. Shot one  
Ruby-crowned Kinglet from a pine  
Mountain Towhee and White  
crowned Sparrows were common  
along here and I saw one House  
Wren.



A Western Gull flew up from among some rocks about twenty-five rods away and flew around a point. I climbed over the hill to get above him. When I came in sight a bunch of Chippies around a box which showed where it was and as soon as I appeared they flew. I watched a minute and then tossed a stone into the tree. Still nothing doing so I went a little lower down and the owl flew out. A load of sixes dropped him with a broken wing and I ran down after him. He or rather she tried to pick in some rocks and did not show much fight but wanted rather to get away. We looked around with it awhile getting some pictures and noticed a strong odor of skunk. When traced down it came from the Owl. Owl was enough when I skinned it. The stomach was filled with skunk hair & bones. It was noticeable all day long and quite so on the car that night.

The top of this table Mountain was barren & rather rolling with only a few bushes. I owned a few Western House Sparrows in one draw but it was hard to approach them. They always flew before I got within any range. Lighting on rocks or the ground in the shelter of some bushes but finally I got one.

In another draw along a trickle



-1 water. I shot two juncos, *Carpodacus*  
*maculosa* from a cottonwood.

From here we ascended the  
 mountain again to the creek. Shot  
 three Rock Wrens in the shrub in one  
 place and saw several more. They  
 were unusually silent.

In the creek bottoms I found  
 scattered Robins, along in the cottonwoods  
 and took several. Shot a number of  
 Mountain Quails growing down here  
 evidently brought down by the current  
 of the Creek.

I shot one bird from the top of  
 a tree and found it to be a  
 male Louisiana Tanager. Later I  
 took a female & saw half a dozen  
 more. They were both exceedingly  
 fat. They fed through the cottonwoods  
 and were hard to locate. The  
 note given was *peep*.

Also took a Sparrowhawk in fine  
 plumage and saw another.

Shot Murphy & Perry Mountain  
 during the latter, a fine specimen.  
 (at 6, Wednesday)

4499. *Macrorhamphus griseus*. S. G. Eaton. August  
 7, 1909. ♂. Leabrook. N.H.

4500. *Toxostoma rufum*. F. S. Hensley. Sumner Mass  
 May 3, 1909. ♂. original number 1961.

4501. *Passerella iliaca iliaca*. F. S. Hensley. Cambridge Mass  
 April 5, 1909. ♂. original number 1941.

4502. *Passerculus sandwichensis* Savanna. Lynn  
 Marshes, Rye Mass. F. S. Hensley June 28, 1909. ♂. orig. no 2018.

4503. *Passerculus sandwichensis* Savanna. Wilmington  
 Marshes. Medford, Mass., F. S. Hensley July 9, 1909. ♀  
 orig. no. 2024.



4504. *Dendroica vigosii vigosii*. F. S. Hensley  
Sambon Mass. April 19, 1909 Orig. no. 1957  
4505. *Dendroica palmarum hypochrysa*. F. S. Hensley  
Cambridge Mass. April 26, 1909 Orig. no. 1957  
4506. *Gothlypis trichas puschedactylus*. F. S. Hensley  
Fresh Pond Marshes, Cambridge, Mass. May 7, 1909.  
Orig. no. 1968.

These specimens received in exchange  
from F. S. Hensley.

October 10, Sunday.

4507. *Cyanocitta stelleri trademata* G. Wetmore  
Sookout Mountain. Golden Colo alt 7000. Length 280  
4508. *Planesticus migratorius propinquus*. G. Wetmore  
Mountain Vernon Gulch, Golden Colo alt 6200 Length 253  
4509. *Sturnella neglecta*. G. Wetmore. South of Golden  
Colo. alt 5600 Length 234  
4510. *Sturnella neglecta* G. Wetmore. South of  
Golden Colo. alt. 5600 Length 235.  
4511. *Dryobates villosus montanus*. G. Wetmore.  
Sookout Mountain Golden Colo alt 7500 Length 221  
4512. *Myadestes townsendi*. G. Wetmore Chimney  
Gulch, Golden Colo. alt 6300 Length 210  
4513. *Pipilo maculatus montanus*. G. Wetmore. Head  
Manis Gulch, Golden Colo alt 7400 Length 198.  
4514. *Zonotrichia leucophrys gambeli*. G. Wetmore.  
Head Manis Gulch, Golden Colo alt 7400 Length 161  
4515. *Zonotrichia leucophrys gambeli* G. Wetmore  
Chimney Gulch, Golden Colo alt 6000 Length 167  
4516. *Zonotrichia leucophrys gambeli*. G. Wetmore. Head  
Manis Gulch, Golden Colo alt. 7400 Length 158  
4517. *Zonotrichia leucophrys gambeli* G. Wetmore-Chimney  
Gulch, Golden Colo alt. 6000. Length 163.  
4518. *Zonotrichia leucophrys gambeli*. G. Wetmore.  
Mount Vernon Gulch, Golden Colo alt. 7500 Length 163.  
4519. *Zonotrichia leucophrys gambeli* G. Wetmore. South  
of Golden Colo. alt 5600 Length 162.



4520. *Zonotrichia leucophrys gambeli* G. Wetmore. South of Golden Colo alt 5600 Length 162.
4521. *Zonotrichia leucophrys gambeli* G. Wetmore. South of Golden Colo alt 5600 Length 165.
4522. *Junco cinereus* G. Wetmore. Chimney Gulch Golden Colo alt 6000, Length 155.
4523. *Junco* G. Wetmore. Mt Vernon Gulch Golden Colo alt 7000. Length 163.
4524. *Junco meunieri* G. Wetmore. Mt Vernon Gulch Golden Colo alt 6200 Length 166.
4525. *Junco meunieri* G. Wetmore. Mt Vernon Gulch Golden Colo alt 7000 Length 152.
4526. *Junco montanus* G. Wetmore. Mt. Vernon Gulch Golden Colo alt. 6200 Length 152.
4527. *Junco montanus* G. Wetmore. Mt. Vernon Gulch Golden Colo alt 6200 Length 142.
4528. *Melospiza cinerea* G. Wetmore. ~~Sooty~~ Sooty Mountain, Golden Colo alt 7500 Length 145.
4529. *Melospiza cinerea* G. Wetmore. South of Golden Colo alt 5600 Length 137.
4530. *Sitta carolinensis nelsoni* G. Wetmore. Sooty Mountain Golden Colo alt 7500 Length 143.
4531. *Sitta carolinensis nelsoni* G. Wetmore. Sooty Mountain Golden Colo alt. 7500 Length 143.
4532. *Spizella passerina arizonae* G. Wetmore. Chimney Gulch, Golden Colo alt. 7500 Length 132.
4533. *Spizella passerina arizonae* G. Wetmore. Chimney Gulch Golden Colo alt 6200 Length 132.
4534. *Spizella passerina arizonae* G. Wetmore. Dead Man's Gulch, Golden Colo alt. 7500 Length 133.
4535. *Spizella passerina arizonae* G. Wetmore. Sooty Mountain, Golden Colo alt 7500 Length 139.
4536. *Spizella passerina arizonae* G. Wetmore. South of Golden Colo alt. 5600 Length 130.
4537. *Spizella passerina arizonae* G. Wetmore. South of Golden Colo alt 5600 Length 137.



4537. *Penthestes gambeli gambeli*. G. Wetmore. Chimney Gulch, Golden Colo alt 7500 Length 128.
4538. *Penthestes gambeli gambeli*. G. Wetmore. Chimney Gulch, Golden Colo alt 7500 Length 131.
4539. *Penthestes gambeli gambeli*. G. Wetmore. Chimney Gulch, Golden, Colo alt. 7500 Length 126.
4540. *Penthestes gambeli gambeli*. G. Wetmore. Chimney Gulch, Golden Colo alt 7500 Length 128.
4541. *Penthestes gambeli gambeli*. G. Wetmore. Chimney Gulch, Golden Colo alt 7500 Length 133.
4542. *Penthestes gambeli gambeli*. G. Wetmore. Sookout Mountain, Golden Colo alt 7500 Length 130.
4543. *Penthestes gambeli gambeli*. G. Wetmore. Sookout Mountain, Golden Colo alt 7500 Length 132.
4544. *Penthestes gambeli gambeli*. G. Wetmore. Sookout Mountain, Golden, Colo alt 7500 Length 132.
4545. *Penthestes atricapillus septentrionalis*. G. Wetmore. Mt. Vernon Gulch, Golden, Colo alt 7000 Length 132.
4546. *Penthestes atricapillus septentrionalis*. G. Wetmore. Mt. Vernon Gulch, Golden, Colo, alt 7000 Length 130.
4547. *Spinus pinus pinus*. G. Wetmore. Sookout Mountain, Golden Colo alt 7500 Length 123.
4548. *Spinus pinus pinus*. G. Wetmore. Sookout Mountain, Golden Colo alt 7500 Length 122.
4549. *Spinus pinus pinus*. G. Wetmore. Sookout Mountain, Golden Colo alt 7500 Length 122.
4550. *Ustruquimus psaltria psaltria*. G. Wetmore. South of Golden Colo alt 5600 Length 105.
4551. *Regulus calendula calendula*. G. Wetmore. Sookout Mountain, Golden Colo. alt 7500 Length 100.
4552. *Sitta pygmaea pygmaea*. G. Wetmore. Sookout Mountain, Golden Colo alt 7500 Length 103.
4553. *Sitta canadensis*. G. Wetmore. Chimney Gulch, Golden Colo alt. 7500 Length 110.

This morning it was clear but cold. Went to Golden alone and



Climbed Chimney Gulch.

Did not see many birds in the gulch itself. There was a scattering flock of intermediate Sparrows here but they were very wild. The birds of this genus first taken were all *Leucophrys* and were probably those that breeding the mountains and were driven out by the snow. Now however all those taken this day were *gambeli*, evidently migrants from the north. There were a few juncos here too and I took one *Junco gambeli*.

A single Solitaire was shot in a gulch where it was probably feeding on choke cherries. This is the first I have seen in some time. Flickers were fairly common here observed the young prying about crevices in the rocks.

Did not see many birds until I got to the top of Lookout Mountain & then ran into a flock of Mountain Chickadees feeding through the pines and took five.

There was also a small flock of Pine Siskins here. They were hunting through the tips of the pine limbs and were very quick & active. I saw several others later on and got them all together & found them difficult to get.

I heard the thin note of a Red-breasted Nuthatch but watched for fifteen minutes before I caught sight of the bird and then thought it had gotten away.



I finally got a shot (and thought I got the bird but it lodged and I threw a stone at it. The bird flew out then and began to scold, making thin piping tones from a nearby pine and I shot it. This is the first one seen here.

In Dead Man's Gulch just below the reservoir were intermediate sparrows, Mountain Towhees & Grey-headed Juncos and I took specimens of the two former.

At the spring over at lunch Chickadees, Audubon's Warblers & Ruby-crowned Kinglets were numerous but I desisted from taking any as some kind friend had put up a sign here No shooting. The Kinglets were very friendly and came all around me in the small pines.

In a quaking aspen thicket I found a number of grouse Kinglets but found it difficult to get far enough away to shoot them and so only took one.

Chipping Sparrows were only found sparingly today and all the large flocks had left. I took six from the mouth of Chimney to the top of Sorbent.

I shot one Hairy Woodpecker in a growth of quaking aspens and hard others. This one I was hunting about only a few feet away when I saw it.

I also took a pair of Rocky Mountain Nuthatches here. They were male & female & were together: the only ones in the vicinity.



A pair of Song-crested Jays were in a dense clump of bushes & were ~~both~~ both to leave. I started & flying when I approached they hid and I could not flush them.

Crossed over and went down Mount Vernon Gulch. Shot a pair of Long-tailed Chickadees in a growth of quaking aspens. They are hardly ever found far away from this tree in the pines. I can distinguish their notes from those of gambeli easily as the latter chirps.

There were quite a number of Juncos scattered along but they are just beginning to song in. I shot one similar to those taken on Clear Creek last spring viz. Juncos but with white wing bars.

Robins were feeding along here on Red haws or. Thorn apples. They stalked in the bushes instead of trying to fly. I shot one in full plumage.

In the gulch along the clay pits were great numbers of intermediate sparrows. They were very wild however.

Also shot one Arkansas Goldfinch from the top of a tree & saw another.

Pygmy Nuthatches are not as thick up chimney as they were a month ago & I saw hardly any today.

It was a cold windy day with storms threatening several times & birds were hard to get.



October 17, Sunday.

4554. *Agelaius phoeniceus fortis* A. Wetmore. Coal  
Creek east of Aurora, Colo. Length 190.
4555. *Agelaius phoeniceus fortis*, A. Wetmore. Coal Creek  
east of Aurora Colo. Length 192.
4556. *Agelaius phoeniceus fortis*. A. Wetmore Coal Creek  
east of Aurora Colo Length 190.
4557. *Agelaius phoeniceus fortis*. A. Wetmore Coal Creek  
east of Aurora Colo. Length 187.
4558. *Agelaius phoeniceus fortis* A. Wetmore. Coal Creek  
east of Aurora, Colo., Length 197.
4559. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek  
east of Aurora Colo Length 185.
4560. *Agelaius phoeniceus fortis* A. Wetmore. Coal Creek  
east of Aurora Colo Length 192.
4561. *Agelaius phoeniceus fortis* A. Wetmore. Coal Creek  
east of Aurora Colo Length 186.
4562. *Agelaius phoeniceus fortis*. A. Wetmore. Coal  
Creek east of Aurora Colo Length 185.
4563. *Agelaius phoeniceus fortis* A. Wetmore Coal  
Creek east of Aurora Colo Length 195.
4564. *Agelaius phoeniceus fortis*. A. Wetmore. Coal  
Creek east of Aurora Colo Length 230.
4565. *Agelaius phoeniceus fortis*. A. Wetmore. Coal  
Creek east of Aurora Colo. Length 225.
4566. *Agelaius phoeniceus fortis*. A. Wetmore. Coal  
Creek east of Aurora, Colo Length 210.
4567. *Agelaius phoeniceus fortis*. A. Wetmore. Coal  
Creek east of Aurora Colo Length 226.
4568. *Agelaius phoeniceus fortis* A. Wetmore Coal  
Creek east of Aurora Colo Length 222.
4569. *Pipilo maculatus montanus*. A. Wetmore. Coal  
Creek east of Aurora Colo Length 196.
4570. *Otocoris alpestris leucolaema*. A. Wetmore. Coal  
Creek east of Aurora Colo. Length 160.
4571. *Otocoris alpestris leucolaema*. A. Wetmore. Coal  
Creek east of Aurora Colo Length 172.



4572. *Otocoris alpestris leucocoma*. A. Wetmore Coal Creek east of Aurora, Colo. Length 167.
4573. *Zonotrichia leucophrys gambeli*. A. Wetmore Coal Creek east of Aurora Colo. Length 160.
4574. *Junco macmurtrei*. A. Wetmore Coal Creek east of Aurora, Colo. Length 155.
4575. *Junco montanus*. A. Wetmore Coal Creek east of Aurora, Colo. Length 148.
4576. *Carpodacus mexicanus frontalis*. A. Wetmore Coal Creek east of Aurora Colo. Length 148.
4577. *Carpodacus mexicanus frontalis*. A. Wetmore Coal Creek east of Aurora Colo. Length 150.
4578. *Carpodacus mexicanus frontalis*. A. Wetmore Coal Creek east of Aurora Colo. Length 144.
4579. *Spizella passerina arizonae*. A. Wetmore Coal Creek east of Aurora Colo. Length 136.
4580. *Spizella passerina arizonae*. A. Wetmore Coal Creek east of Aurora Colo. Length 132.
4581. *Spizella breweri*. A. Wetmore Coal Creek east of Aurora Colo. Length 128.

This morning I took the car to Aurora and from there walked on east. The country was typical plains country and was split up into small ranches. There were great numbers of Prairie dog towns all along and the animals scolded and barked at me from every side. I looked in vain for Burrowing Owl.

Great numbers of Horned Larks were moving about and I found them very restless. I shot one at a water hole. And later got two more along Coal Creek. Here they were apparently following a regular line of birds over a certain bend but most of them passed out



of range. A great many were seen all over the prairie mostly in scattered flocks.

There were a few Pipits in with them but I did not get a single shot. Also a single Song Sparrow Chestnut collared (?) flying alone.

Ran into scattered flocks of House finches today and took three. I usually found them in Willows or Cottonwoods near water and many were seen flying. In the bushes they remained quiet and though I could hear their notes found them hard to locate.

Saw a few juncos in bushy localities but they were not common. Those taken I referred to Montanus and meadow.

Along Coal Creek in the cattails were large flocks of Red wings and I took 10 probably of 2 or 3 forms. They were found about noon and were roosting down in among the rushes. When flushed went off with a sound of wings and usually circled around in a loose flock before going off. One perhaps lit in a tree making the branches black. They were silent except for a chuck.

A few Chipping Sparrows were seen and a single Brewster Sparrow flew up from the ground in a bushy field into a tree.  
Saw one Western Red-tail.



October 19, Sunday.

4582. *Fulica americana* W. Wetmore, Barr  
Colo. Length 355 taken Oct. 9, 1909.

4583. *Fulica americana* W. Wetmore, Barr  
Colo. Length 372 taken Oct. 9, 1909.

4584. *Querula americana* Bassick, Littleton  
Colo. Length 427 taken Oct. 10, 1909.

These three birds given me by  
Bob Rockwell.

Mr. Husey brought me following  
taken Oct 16 on Clear Creek below Golden.  
*Penthestes y. gambelii*; *Agelaius leucos*;  
*Dryobates p. homerus*.

October 24 Sunday.

4585. *Pica pica hudsonia* Q. Wetmore, Mt Vernon  
Gulch, 7000 ft. Length 505. Golden Colo.

4586. *Cyanocitta stelleri chadema* Q. Wetmore.  
Sookout Mountain alt 7500 Golden Colo. 280

4587. *Cyanocitta stelleri chadema* Q. Wetmore Sookout  
Mountain Golden Colo alt 7500 Length 282

4588. *Cyanocitta stelleri chadema* Q. Wetmore Mt.  
Vernon Gulch Golden Colo alt 6000 Length 290.

4589. *Cyanocitta stelleri chadema* Q. Wetmore Mt.  
Vernon Gulch, Golden Colo alt 6000 Length 284.

4590. *Dryobates villosus monticola* Q. Wetmore Sookout  
Mountain Golden Colo alt 7500 Length 236

4591. *Sanus borealis* Q. Wetmore. Clay pits south of  
Golden Colo. alt 5600 Length 245.

4592. *Myadestes townsendi* Q. Wetmore. Chimney Gulch  
Golden Colo alt 7300 Length 206.

4593. *Zonotrichia leucophrys gambelii* Q. Wetmore  
Clay Pits south Golden Colo alt 5600 Length 163.

4594. *Zonotrichia leucophrys gambelii* Q. Wetmore. Clay  
pits south of Golden Colo alt 5600 Length 162.

4595. *Zonotrichia leucophrys gambelii* Q. Wetmore Clay  
Pits South of Golden Colo alt 5600 Length 162.



4596. *Zonotrichia leucophrys gambeli* A. Wetmore  
Chimney Gulch Golden Colo alt 6000 Length 165.
4597. *Junco aikeni* A. Wetmore. Chimney Gulch Golden  
Colo alt 6000 ft Length 160.
4598. *Junco aikeni* A. Wetmore. Chimney Gulch Golden  
Colo alt 6500 ft Length 172.
4599. *Junco aikeni* A. Wetmore. Chimney Gulch Golden  
Colo alt 7500 ft Length 164.
4600. *Junco aikeni* A. Wetmore. Lookout Mountain,  
Golden Colo alt 7750 Length 168.
4601. *Junco aikeni* A. Wetmore. Lookout Mountain  
Golden Colo. alt 7750 Length 172.
4602. *Junco nearnsi* A. Wetmore. Chimney Gulch  
Golden Colo alt 6000 Length 160.
4603. *Junco nearnsi* A. Wetmore. Lookout Mountain  
alt 7750 Length 161. Golden Colo.
4604. *Junco nearnsi* A. Wetmore. Mt Vernon Gulch  
alt 7500 Length 153. Golden Colo.
4605. *Junco ciniceps* A. Wetmore. Chimney Gulch,  
Golden Colo. alt 6000 Length 151.
4606. *Junco ciniceps* A. Wetmore. Lookout Mountain  
Golden Colo alt 7500 Length 156.
4607. *Junco ciniceps* A. Wetmore. Lookout Mountain  
Golden Colo alt 7500 Length 153.
4608. *Junco cinereus* A. Wetmore. Day pits south  
of Golden, Colo alt 5600 Length 154.
4609. *Sitta carolinensis nelsoni* A. Wetmore. Lookout  
Mountain Golden Colo alt 7500 Length 145.
4610. *Sitta carolinensis nelsoni* A. Wetmore. Lookout  
Mountain Golden Colo alt 7500 Length 142.
4611. *Penthestes atricapillus septentrionalis* A. Wetmore  
Chimney Gulch, Golden Colo alt 7500 Length 126.
4612. *Penthestes atricapillus septentrionalis* A. Wetmore  
Chimney Gulch Golden Colo alt 7500 Length 133.
4613. *Penthestes atricapillus septentrionalis* A. Wetmore  
Lookout Mountain, Golden, Colo, alt 7500 Length 140.



4614. *Pentstemon atricapillus septentrionalis*. A. Wetmore  
Sookout Mountain, Golden, Colo alt 7500 Length 146.
4615. *Pentstemon atricapillus septentrionalis*. A. Wetmore  
Sookout Mountain Golden Colo. alt 7500 Length 138.
4616. *Pentstemon atricapillus septentrionalis*. A. Wetmore  
Mt. Vernon gulch Golden Colo alt 6500 Length 132.
4617. *Pentstemon atricapillus septentrionalis*. A. Wetmore  
Mt. Vernon gulch Golden Colo alt 6500 Length 135.
4618. *Pentstemon atricapillus septentrionalis*. A. Wetmore  
Mt. Vernon gulch, Golden Colo alt 6500 Length 132.
4619. *Pentstemon gambelii gambelii*. A. Wetmore. Sookout  
Mountain Golden Colo alt 7500 Length 131.
4620. *Pentstemon gambelii gambelii*. A. Wetmore. Sookout  
Mountain, Golden Colo alt 7500 Length 132.
4621. *Pentstemon gambelii gambelii*. A. Wetmore. Sookout  
Mountain Golden Colo alt 7500 Length 130.
4622. *Pentstemon gambelii gambelii*. A. Wetmore. Sookout  
Mountain, Golden Colo alt 7500 Length 134.
4623. *Spizella monticola ochracea*. A. Wetmore Chimney  
gulch, Golden Colo alt 6000 Length 152.
4624. *Spizella monticola ochracea*. A. Wetmore Chimney  
gulch, Golden Colo alt 6000 Length 152.
4625. *Spizella monticola ochracea*. A. Wetmore. Sookout  
Mountain, Golden Colo. alt 7500 Length 152.
4626. *Spizella monticola ochracea*. A. Wetmore. Clay pits south  
of Golden Colo alt 5600 Length 152.
4627. *Spizella monticola ochracea*. A. Wetmore. Clay pits  
south of Golden, Colo alt 5600 Length 148.
4628. *Spizella monticola ochracea*. A. Wetmore. Clay pits  
south of Golden Colo. alt 5600 Length 143.
4629. *Spizella monticola ochracea*. A. Wetmore. Clay pits  
south of Golden Colo. alt 5600 Length 150.
4630. *Spizella monticola ochracea*. A. Wetmore. Clay pits  
south of Golden Colo. alt 5600 Length 153.
4631. *Sagopus leucurus* E. Carter. Breckenridge, Colo  
March 16, 1876 ♀.



4632. *Squatarola squatarola*. L. J. Huray Barr, Colo.  
Oct 26, 1908.
4633. *Squatarola squatarola*. L. J. Huray Barr, Colo.  
Oct. 26, 1908.
4634. *Columba livia domestica*. G. Wetmore. Colo. Museum  
City Park, Denver Colo. Sept. 30, 1909. L. 361. ♂ im.
4635. *Sagopus leucurus*. E. Carter. Breckenridge, Colo.  
Oct 15, 1897 young. orig. no. c 674.
4636. *Sagopus leucurus*. E. Carter. Breckenridge, Colo.  
Sept. 23, 1885 ♂ orig. no. c 61.
4637. *Sagopus leucurus*. E. Carter. Breckenridge, Colo.  
Sept 12, 1893 ♂. orig. no. c 536.
4638. *Sagopus leucurus*. E. Carter. Breckenridge, Colo.  
July 30, 1875. Orig. no. c 551.
4639. *Passer domesticus*. G. Wetmore 1620 Milwaukee  
Denver, Colo. Length 148. Oct. 26, 1909.
4640. *Passer domesticus*. G. Wetmore 1620 Milwaukee  
Denver, Colo. Length 150. Oct. 27, 1909.

This morning Rockwell & I went  
to Golden & climbed Chimney Gulch. It  
was clear & cool all day and in the  
afternoon a strong wind sprang up.  
No birds were seen until we entered the  
gulch when we found a flock of juncos  
feathered along the bottom. Several  
large ones were noted and on taking  
one it was found to be *P. idm.* I  
could distinguish them readily by  
their size. We got one other here and  
also several *gambelsi*. When I began  
shooting they started over the hill  
and finally got away so that I could  
not find them.

There were a *intermediate* 2 persons  
with these and I took one here.  
Near the head of the gulch we



Got into a small flock of Song tailed Chucchos  
and I took two or three. They were feeding  
here in the clumps of mountain shrub.  
These birds were fairly common today  
and I secured a series. They appear  
to avoid the pines & spruces in feeding.  
A number of Mountain Chickadees were  
noted also in the pines and several  
taken. Since the two species were noted  
together.

At the head the galech Bre solitaire  
was seen and a minute later another  
hit in the top of a pine & I shot it.

Several flocks of Junco cinereus  
were encountered here on top of  
Lookout. They always show a great  
deal of white in the tail in flight.

Heard no song Sparrows at the  
Spring where we ate lunch but  
could not find it.

There was a Song-creeper here  
in a thick clump of bushes hunting  
carefully through the leaves.

Heard a loud tapping noise and  
finally traced it to a Rocky Mountain  
Hairy working busily at a dead tree.  
I took him with the axe and heard  
several others.

Shot two Rocky Mtn Nuthatches  
that were hunting together and found  
them as usual to be male & female.

Then we crossed into another  
gulch and here we encountered  
more juncos taking their drink.  
In one or two the singing bars can  
hardly be detected. In actions &



feeding habits they are exactly like the others. One flock was on a clump of pines & I came out one or two at a time with the wings out went so fast that I could not hit.

Western Tree Sparrows were first seen in the bottom of Chimney gulch two were taken. Two were also taken on Lookout at 7500 ft but one I shot with the wrong barrel and missed it. Was surprised to find them this high up so early in the season.

Crossed over a hill into Mount Vernon gulch. About the first thing I saw was a marmoset flying along not seeing us and I landed him in a heap.

At the mouth of the gulch was some plum brush where a flock of Song Sparrows were. I shot two. This is the lowest I have seen them here though one was noted in City park in Denver the last of September.

Along the clay pits were numbers of *Stelmalia* & *Tree Sparrows*. I walked along the bed of a dry gulch and got ~~another~~ a number. I shot one finch that was drinking at a pool that appears to be *Stelmalia*.

A Northern Shrike lit in a box elder & I shot it. It hung up and we had quite a discussion before we got it down as to what it was.



The two English Sparrows listed here were caught on the porch at my room.

The dove was caught at the Museum and the others are cast off from the Carter Collection etc. that I saved from the dump box.

Oct. 31, 1909

4641. *Bonbyella zarrulus* L. J. Hensley, Golden Colo March 13, 1909. ♂ ad orig. - no. B 07.

4642. *Bonbyella zarrulus* L. J. Hensley, Golden Colo. March 13, 1909 ♂ ad. orig. no. B 14.

4643. *Calcarius lapponicus alascensis* R. B. Rockwell, Orchard, Colo. March 27, 1909. ♂ ad. orig. no. 137.

4644. *Calcarius lapponicus alascensis* ♂ ad. L. J. Hensley. Feb. 4, 1909. Barr, Colo. ♂ ad. orig. no. 135.

4645. *Ustrupellus tristis pallidus* Gm. L. J. Hensley, Willard, Col., Oct. 22, 1909.

These five birds obtained by exchange from L. J. Hensley from the Colo. Museum Collection. I am to send him.

*Baeolophus bicolor* ♂ ♀

Red-bellied Woodpecker ♂

*Cardinalis c. cardinalis* ♂ ♀.

October 31, Sunday.

4646. *Otocoris alpestris leucolaema* A. Wetmore. Callins Lake, Semper, Colo. L. 168.

4647. *Otocoris alpestris leucolaema* A. Wetmore. Callins Lake, Semper, Colo. L. 174.

4648. *Otocoris alpestris leucolaema* A. Wetmore. Callins Lake, Semper, Colo. L. 173.

4649. *Otocoris alpestris leucolaema* A. Wetmore. Callins Lake, Semper, Colo. L. 175.



4650. *Calidris leucophaea*. L. ] Hensy. Barn, Colo  
Oct. 16/1908. sex?

Last night Rockwell and I went to the Boulder Sinterurban to Semper and walked a mile and a quarter to the Madison Gun Club and stayed until Monday morning. Not many duck in in the evening. I shot a muskrat.

Sunday morning we were up shortly after four and in the blinds by day light. Only a few ducks flying and I never got a shot. Mostly Gadwall and teal. Mr. Matthews shot a Canvasback that came in with a Red-head. One other flock of a dozen Canvasback seen. This is very unusual in the fall here.

Hundreds of Horned Larks kept flying back and forth over the blinds and I shot at them a good deal but only got four. They were also feeding at the shore of the lake on a sand bar.

We put out a line of traps under the dike and got thirty six mice all together about twenty-five *Peromyscus* two *Zapus* and the rest house mice.

Saw one Northern Shrike here hovering over the woods but did not get a shot. Also heard Killdeer.

Monday there were great flocks of Blackbirds flying over the country.

Sunday morning it was cold and windy with a few flakes of snow flying. The club house was



A small shack but was very comfortable. WE did our own cooking and fared very well. Hated to leave Monday.

Nov. 6, Saturday

4651. *Passer domesticus*. A. Wetmore 7620 Milwaukee  
Denver, Colo. Length 152.

Nov. 7, Sunday

4652. *Cyanocitta stelleri nademata*. A. Wetmore. Sooty  
Mountain, Golden, Colo alt 7500 Length 292
4653. *Pinicola enucleator montana*. A. Wetmore. Sooty  
Mountain, Golden Colo alt 7500 Length 212
4654. *Myadestes townsendi*. A. Wetmore. Mountain  
Vernon Gulch, Golden Colo alt 6000 Length 197.
4655. *Zonotrichia leucophrys gambeli*. A. Wetmore  
Clay pits south of Golden Colo alt 5600 Length 161
4656. *Junco montanus*. A. Wetmore. Sooty  
Mountain, Golden Colo alt 7500 Length 158
4657. *Junco montanus*. A. Wetmore. Sooty  
Mountain Golden Colo alt 7500 Length 154
4658. *Junco mearnsi*. A. Wetmore. Mt. Vernon Gulch  
Golden, Colo alt 7200 Length 159.
4659. *Junco mearnsi*. A. Wetmore. Sooty Mountain  
Golden Colo alt 7500 Length 164
4660. *Junco mearnsi*. A. Wetmore. Sooty  
Mountain Golden Colo alt 7500 Length 157.
4661. *Junco mearnsi*. A. Wetmore. Chimney  
Gulch Golden Colo alt 6500 Length 160.
4662. *Junco aikenii*. A. Wetmore. Chimney Gulch,  
Golden Colo alt 6500 Length 170
4663. *Junco aikenii*. A. Wetmore. Chimney Gulch,  
Golden, Colo. alt 6500 Length 165
4664. *Junco aikenii*. A. Wetmore. Sooty Mountain  
Golden Colo alt 7500 Length 167.
4665. *Junco aikenii*. A. Wetmore. Sooty Mountain  
Golden Colo alt 7500 Length 161
4666. *Junco aikenii*. A. Wetmore. Sooty Mountain  
Golden Colo alt 7500 Length 164.



4667. *Junco aikeni*. G. Wetmore. Sooty Mountain Golden, Colo alt. 7500 Length 164
4668. *Junco aikeni*. G. Wetmore. Sooty Mountain Golden, Colo alt 7500 Length 162
4669. *Junco aikeni*. G. Wetmore. Sooty Mountain Golden, Colo alt 7500 Length 160
4670. *Junco aikeni*. G. Wetmore. Sooty Mountain Golden, Colo alt 7500 Length 172
4671. *Pentstemon gambelii gambelii*. G. Wetmore. Sooty Mountain Golden, Colo alt 7500 Length 132
4672. *Pentstemon atricapillus septentrionalis*. G. Wetmore. Chimney Gulch, Golden, Colo alt 7000 Length 136
4673. *Junco caniceps*. G. Wetmore. Chimney Gulch, Golden, Colo alt 6500 Length 165
4674. *Junco caniceps*. G. Wetmore. Sooty Mountain Golden, Colo alt 7500 Length 158
4675. *Junco caniceps*. G. Wetmore. Sooty Mountain Golden, Colo alt 7500 Length 152
4676. *Junco oregonus shufeldti*. G. Wetmore. Chimney Gulch, Golden, Colo alt 6500 Length 148
4677. *Junco oregonus shufeldti*. G. Wetmore. Sooty Mountain Golden, Colo alt 7500 Length 150
4678. *Spizella monticola ochracea*. G. Wetmore. Chimney Gulch, Golden, Colo alt 6500 Length 154
4679. *Spizella monticola ochracea*. G. Wetmore. Sooty Mountain, Golden, Colo alt 7500 Length 155
4680. *Spizella monticola ochracea*. G. Wetmore. Clay pits south of Golden, Colo. alt 5600 Length 156
4681. *Spizella monticola ochracea*. G. Wetmore. Clay pits south of Golden, Colo. alt 5600 Length 156
4682. *Spizella monticola ochracea*. G. Wetmore. Clay pits south of Golden, Colo alt 5600 Length 147
4683. *Spizella monticola ochracea*. G. Wetmore. Clay pits south of Golden, Colo alt 5600 Length 155
4684. *Spizella monticola ochracea*. G. Wetmore. Clay pits south of Golden, Colo alt 5600 Length 143



4685 *Spizella monticola ochracea*. 1. Wetmore.  
Clay pits south of Golden, Colo. Alt. 5600 Length 155

4686 *Spizella monticola ochracea*. A. Wetmore.  
Clay pits south of Golden Colo alt 5600 Length 150

This morning I went to Golden and climbed Chimney Gulch above it was clear and fairly warm.

In the bottom of the gulch I got into a flock of juncos and got two alive and found these birds nearly everywhere I went all day. Here in the gulch the sun had not reached and the juncos were the only birds seen. White-winged juncos were as common as any of the other species. I saw all the *Parus* engaged in flycatching after a variety of gnats.

Townsend Solitaires were fairly common today and in one warm hollow they were singing. It was a low warbling song probably not as perfect as it is given in the spring but pleasing nevertheless. I found scattering birds all the way down to the plains and shot one in Mount Vernon Gulch.

In one hollow I stopped for a minute to look around when a large bird fluttered to the ground near me. As I looked it hopped onto a low perch with two whistled notes and I took it for a jay. When I picked it up however it was a Pine Grosbeak. I looked carefully but could find no others.



I ate lunch at the spring on the old ranch and stray Juncos kept coming in to me. One lighting in a tree. Some of the birds taken showed only traces of white wing bars. (after over in a draw they were still common)

In M. Vernon Gulch I saw hardly a bird.

The dry gully along the clay pits was alive with Western Tree Sparrows and I saw a few on Mount Mountain. Saw only one Intermediate Sparrow.

At nightfall a scattering flock of about fifty Nighthawks passed over me towards the mountains taking good care to keep out of range.

Saw a flock of Goldfinches on top.

Nov. 14, Sunday

4686. *Otus asio maxwelliae* G. Wetmore. Clear Creek, Golden Colo. Length 222

4687. *Saginus borealis* G. Wetmore. Clear Creek east of Golden Colo. Length 252

4688. *Saginus borealis* G. Wetmore, Clear Creek east of Golden, Colo Length 243.

4689. *Dryobates villosus monticola* G. Wetmore. Clear Creek east of Golden Colo Length 237.

4690. *Carpodacus mexicanus frontalis* G. Wetmore. Clear Creek east of Golden Colo Length 144.

4691. *Carpodacus mexicanus frontalis* G. Wetmore. Clear Creek east of Golden Colo Length 148.

4692. *Melospiza melodia montana* G. Wetmore. Clear Creek east of Golden Colo Length 156.

4693. *Spizella monticola ochracea* G. Wetmore. Clear Creek east of Golden Colo Length 159.



4694. *Spizella monticola* *macrurus* G. Wetmore Clear Creek east of Golden, Colo. Length 150
4695. *Junco oreganus* G. Wetmore Clear Creek east of Golden Colo. Length 162
4696. *Pentstemon gambelii gambelii* G. Wetmore Clear Creek east of Golden Colo. Length 131
4697. *Pentstemon gambelii gambelii* G. Wetmore Clear Creek east of Golden Colo. Length 132.
4698. *Pentstemon gambelii gambelii* G. Wetmore Clear Creek east of Golden Colo. Length 136.
4699. *Pentstemon gambelii gambelii* G. Wetmore Clear Creek east of Golden Colo. Length 136
4700. *Pentstemon gambelii gambelii* G. Wetmore Clear Creek east of Golden Colo. Length 133.
4701. *Pentstemon gambelii gambelii* G. Wetmore Clear Creek east of Golden Colo. Length 129.
4702. *Pentstemon atricapillus septentrionalis* G. Wetmore Clear Creek east of Golden Colo. Length 137.
4703. *Pentstemon atricapillus septentrionalis* G. Wetmore Clear Creek east of Golden Colo. Length 135.
4704. *Pentstemon atricapillus septentrionalis* G. Wetmore Clear Creek east of Golden Colo. Length 130
4705. *Pentstemon atricapillus septentrionalis* G. Wetmore Clear Creek east of Golden Colo. Length 134
4706. *Samus borealis* R. Rockwell, Semper, Colo. Nov. 14, 1909 L 260 ♂ ad.
4707. *Asperiphona vespertina montana* E. Carter Breckenridge, Colo. Dec 29, 1884 ♀ orig. no. C 583
4708. *Seecostia australis* E. Carter Breckenridge Colo. April 10, 1884 ♂ orig. no 212
4709. *Empidonax hammondi* E. Carter May 29, 1884 Breckenridge Colo. ♂ orig. no 450
4710. *Empidonax hammondi* E. Carter Breckenridge Colo. June 9, 1884 ♀ orig. no 480
4711. *Oryzopsis villosa monticola* F. Lincoln, Clear Creek Golden, Colo, Nov. 6, 1909. Length 226



February 12,  
This morning Scott Grise and I  
drove out to Washington Creek. It was  
cold but clear with a strong northwest  
wind. The only birds noted until the  
hills were reached were Tree Sparrows,  
Crows + Cardinals.

Numbers of Song Sparrows were  
seen and heard during the day and  
I took two. They are much more abundant  
than I can ever remember seeing them  
before at this season. One taken is a  
typical example of *Melospiza m. juncola*  
the Dakota Song Sparrow. Being much  
paler and softer than true *Melodia*.

Tree Sparrows, eastern western  
and intermediates were very common.  
I noticed in those taken that the  
females were much worn at the tips  
of result probably of the ice which  
covered every thing the first of the  
winter.

In the north draw it was  
warm and here we found most of  
the birds. Scattered Robins called from  
the trees or flew overhead. I took two  
in worn plumage - both males.

Also secured four *Regulus satrapa*  
here. They came calling, singly through  
the trees. These will be mounted.

A single Carolina Wren was seen  
in the barn and at noon we heard  
one sing.

Juncos were common. I shot two  
but left one out there by mistake. They  
were feeding on exposed north slopes  
apparently immune of the wind.

(The birds taken were Rusty  
Titmouse, Downy and Red bellied  
Woodpecker.









1 *Phacelia sandwicensis* Savanna, Douglas Co, Kansas

Sept 2, 1910 C. D. Bunker, original number 321









